

**EXHIBIT 1**

**PARTIES' P.R. 4-3(a)(2) JOINT CLAIM CONSTRUCTION CHART  
OF DISPUTED CLAIM TERMS, PHRASES, OR CLAUSES**

<b>Disputed Claim Term/ Phrase/Clause for Claim Construction</b>	<b>Plaintiff's Proposed Claim Construction</b>	<b>Defendants' Proposed Claim Construction</b>
<p><b>“corresponding to”</b> as used in the phrase “cursor image data corresponding to a/said specific image”</p> <p><i>See</i> '102 Patent, Claim 72; '449 Patent, Claims 1, 38, 53.</p>	<p>“associated with”</p>	<p>Plain and ordinary meaning. No construction required.</p>
<p><b>“cursor display code”</b></p> <p><i>See</i> '102 Patent, Claim 72; '449 Patent, Claims 1, 38, and 53.</p>	<p>“computer code for modifying the display of the cursor image”</p>	<p>Plain and ordinary meaning. No construction required.</p>
<p><b>“cursor display instruction”</b></p> <p><i>See</i> '102 Patent, Claim 72; '449 Patent, Claims 1, 38, and 53; '241 Patent, Claim 35.</p>	<p>“an instruction operable to modify the display, in conjunction with other information, of a cursor image”</p>	<p>Plain and ordinary meaning. No construction required.</p>

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Disputed Claim Term/ Phrase/Clause for Claim Construction	Plaintiff's Proposed Claim Construction	Defendants' Proposed Claim Construction
<p><b>“cursor image” and “initial cursor image”</b></p> <p>'102 Patent, Claim 72; '449 Patent, Claims 1, 27, 53; '241 Patent, Claim 35.</p>	<p>“the appearance of the cursor on a user's screen before the cursor image is modified into the specific image”</p> <p>(Plaintiff contends that the terms “cursor image” and “initial cursor image” should be construed together and to mean the same thing.)</p>	<p><b>“cursor image”</b> – “a movable image on a display screen whose position is controlled through a user interface and that indicates the location that will be affected by input from the user interface”</p> <p>(Defendants contend that “cursor image” should be construed as a standalone term. Defendant's propose a plain and ordinary meaning for the terms “initial cursor image” and “said cursor image.” No construction of those terms is needed beyond the construction of “cursor image.”)</p>
<p><b>“cursor image data”</b></p> <p>See '102 Patent, Claim 72; '449 Patent, Claims 1, 38, and 53.</p>	<p>Plain and ordinary meaning.</p>	<p>“data identifying the appearance of the modified cursor image”</p>
<p><b>“initial cursor image” and “said initial cursor image”</b></p> <p>See '102 Patent, Claim 72; '449 Patent, Claim 53.</p>	<p>As set forth above, Plaintiff contends that the terms “cursor image” and “initial cursor image” should be construed together and to mean the same thing.</p>	<p>“cursor image” should be construed as set forth separately.</p> <p>Plain and ordinary meaning for “initial cursor image” and “said initial cursor image.” No construction needed beyond the construction of “cursor image.”</p>

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<b>Disputed Claim Term/ Phrase/Clause for Claim Construction</b>	<b>Plaintiff's Proposed Claim Construction</b>	<b>Defendants' Proposed Claim Construction</b>
<p><b>“modifying [an initial cursor image]”</b></p> <p><i>See</i> '102 Patent, Claim 72; '449 Patent, Claim 53.</p> <p><b>“transforming [said initial cursor image]”</b></p> <p><i>See</i> '102 Patent, Claim 72; '449 Patent, Claim 53.</p> <p><b>“modify [said cursor image]”</b></p> <p><i>See</i> '102 Patent, Claim 72; '449 Patent, Claims 1, 38, and 53.</p> <p><b>“modifying [a cursor image]”</b></p> <p><i>See</i> '449 Patent, Claims 1 and 35; '241 Patent, Claim 35.</p>	<p>“changing (change) or replacing (replace) the form, shape or appearance of a cursor image”</p>	<p>Plain and ordinary meaning. No construction required.</p>

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<b>Disputed Claim Term/ Phrase/Clause for Claim Construction</b>	<b>Plaintiff's Proposed Claim Construction</b>	<b>Defendants' Proposed Claim Construction</b>
<b>“server” (computer or system)</b>  <i>See</i> '102 Patent, Claim 72; '449 Patent, Claims 1, 38, and 53; '241 Patent, Claim 35.	“one or more pieces of computer equipment and the software running on the equipment used to provide services for one or more other computers or computing devices”	Plain and ordinary meaning. No construction required.
<b>“specific image”</b>  <i>See</i> '102 Patent, Claim 72; '449 Patent, Claims 1, 38, and 53.	a “modified cursor image,” and not the “cursor image” or the “initial cursor image”	“modified cursor image, which is static and representative of at least a portion of the subject or topic being displayed on the screen”
<b>“tracks a movement”</b>  <i>See</i> '241 Patent, Claim 35.	“moves according to a movement”	Plain and ordinary meaning. No construction required.